

RECEIVED

APR 29 2002

Page 1 of 4

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

 ATTY. DORRIS N. TECH CENTER 1600/2000
 1581.0810000/RWE APPLICATION NO.
 09/889,520

 APPLICANTS
 Raven et al.

 § 371 DATE
 December 10, 2001

 GROUP
 1633

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

D.A.P.	AR	1	Beards, G.M., "Endogenous alkaline phosphatase is a cause of non-specific reactions in enzyme-immunoassays for rotavirus based on alkaline phosphatase conjugates," Med. Lab. Sci. 45:97-98, Blackwell Science Limited (1988).
D.A.P.	AS	1	Corning, ELISA Technical Bulletin #3, accessed 11/29/00 at < http://www.scienceproducts.corning.com/techinfo/publications/bull_3.html >.
D.A.P.	AT	1	Corning, ELISA Technical Bulletin #4, accessed 11/29/00 at < http://www.scienceproducts.corning.com/techinfo/publications/bull_4.html >.

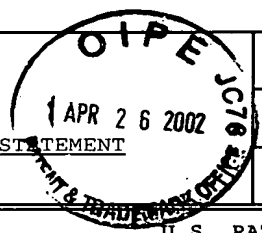
EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1581.0810000/RWEAPPLICATION NO.
09/889,520APPLICANTS
Raven et al.§ 371 DATE
December 10, 2001GROUP
1633

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED

APR 29 2002

TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	Ekins, R.P., "Chapter 9, Immunoassay Design and Optimisation," in <i>Principles and Practice of Immunoassay</i> , Price, C.P and Newman, D.J., Eds., Stockton Press, New York, NY, pp. 203-205 (1997).
	AS	2	Fragoso, G. et al., "Immunoenzymatic Assay That Measures the Expression of Murine Histocompatibility Antigens in Macrophages and Lymphocytes," <i>J. Clin. Lab. Anal.</i> 7:348-352, Wiley-Liss, Inc. (1993).
	AT	2	Holzmann, B. and Johnson, J.P., "A Beta-Galactosidase Linked Immunoassay for the Analysis of Antigens on Individual Cells," <i>J. Immunol. Meth.</i> 60:359-367, Elsevier Science Publishers B.V. (1983).

EXAMINER

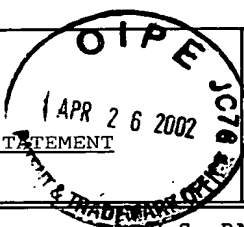
DATE CONSIDERED

1-20-04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1581.0810000/RWEAPPLICATION NO.
09/889,520APPLICANTS
Raven et al.§ 371 DATE
December 10, 2001GROUP
1633

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED

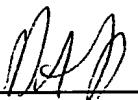


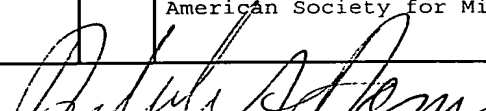
APR 29 2002

TECHCENTER 1600/2900

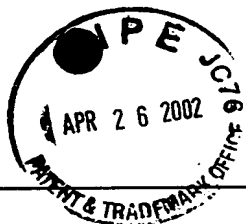
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>3</u>	Kim, J.G. et al., "A Biotin-Streptavidin Enzyme Immunoassay for Detection of Antibodies to Porcine Granulosa Cell Antigens," <i>J. Immunoassay</i> 12:447-464, Marcel Dekker, Inc. (1991).
	AS	<u>3</u>	Morris, R.E. and Horowitz, D.A., "Cellular Enzyme-Linked Immunospecific Assay (CELISA). IV. Inhibition of Endogenous Cellular Alkaline Phosphatase Activity," <i>J. Immunol. Meth.</i> 68:11-17, Elsevier Science Publishers B.V. (1984).
	AT	<u>3</u>	Perera, V.Y. et al., "Nylon Bead Enzyme-Linked Immunosorbent Assay for Detection of Sub-Picogram Quantities of <i>Brucella</i> Antigens," <i>J. Clin. Microbiol.</i> 18:601-608, American Society for Microbiology (1983).
EXAMINER 			DATE CONSIDERED 1-20-04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1581.0810000/RWEAPPLICATION NO.
09/889,520APPLICANTS
Raven et al.§ 371 DATE
December 10, 2001GROUP
1633

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED

APR 29 2002

TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

DAD	AR	4	Swanson, N.R. et al., "An Enzyme-Linked Immunosorbent Assay for the Detection of Hepatocyte Plasma Membrane Antibodies," <i>J. Immunol. Meths.</i> 85:203-216, Elsevier Science Publishers B.V. (1985).
DAD	AS	4	Tijssen, P., "Practice and Theory of Enzyme Immunoassays," in <i>Laboratory Techniques in Biochemistry and Molecular Biology</i> , Burdon, R.H. and van Knippenberg, P.H., Eds., Elsevier Science Publishers B.V., Amsterdam, The Netherlands, pp. 132-136 (1985).
DAD	AT		
EXAMINER	<i>Philip Adams</i>		DATE CONSIDERED 1-20-02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.